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                 INPADOC: Legal Status data to be reloaded
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 NEWS 14 OCT 21
                 BIOSIS file reloaded and enhanced
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COST IN U.S. DOLLARS
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                                                              SESSION
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FULL ESTIMATED COST
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STRUCTURE FILE UPDATES: 18 NOV 2003 HIGHEST RN 618359-38-9 DICTIONARY FILE UPDATES: 18 NOV 2003 HIGHEST RN 618359-38-9

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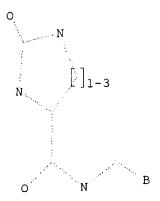
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

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100.0% PROCESSED 13 ITERATIONS 1 ANSWERS SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

PROJECTED ITERATIONS: 44 TO 476

PROJECTED ANSWERS: 1 TO 80

=> s 11 full

FULL SEARCH INITIATED 15:49:52 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 302 TO ITERATE

100.0% PROCESSED 302 ITERATIONS

22 ANSWERS

SEARCH TIME: 00.00.01

L3 22 SEA SSS FUL L1

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 13 L4 1 L3

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L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACC on STN
ACCESSION NUMBER: 2002:466017 CAPLUS
DOCUMENT NUMBER: 137:47198
INVENTOR(5): Hopatitis C virus NS3 professe inhibitors
HOPATENT ASSIGNEE(8): Briston-Myers Stribb Flarms Company, USA
SCORCE: PCT Int. Appl., 173 gp.
COURT TYPE: Patent
LANGUAGE: ETXXXX

DOCUMENT TYPE: English
EAMILY ACC. NUM. COURT: 1

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NOM. COUNT: FATENT INFORMATION:

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OTHER SCURCE(S):

Title compds, were prepd, for use as serine protease inhibitors, esp. Heparitis C vitus NS3 pictease inhibitors (no data). Thus, the imidazolidinone I was obtained film (31-(-)-M-benzylovycath.my/2-oxo-5-imidazolidineousboxylor and and the dioxabirilane fragment in 8 steps.

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN (Continued) hepatitis C vicus NS1 pictease inhibitors) 43755-43-6 CAPLUS 437755-43-6 CAPLUS 4-imidaeclidinedarboxamade, N-[(iR)] [(38,48,68,7aR)-hexahydro-3a,5,5-trimethyl-4,6-methano-1,3,2-benzedioxabor-1-2-yl]propyl] 3-[(28)-1-methyl-1 oxc-2-[(ghenylacetyl)amino]rutyl] 2-oxo-1-(3-phenylpropyl)-, (48) (901) (CA INCEX NAME)

Absolute stereochemistry.

437755-44 7 CAPLUS
Carbamit acid. [(15) 1-[(15) 5-[[[(1k)-1-](^4a6,45,65,7ak)-hexahydru-3a,5,5 timethyl-4,6-methanu-1,3,2-benzudickaborul-2yl[propyl]aminuluatbonyl]-2-rkn-3-(4-phenylpropyl) 1:
imitacildinyl[rarbunyl]-2-methylpropyl]-, 1,1-dimethylethyl edter (9CI)
(CA INDEX MAMS)

Abaniute stereochemistry.

437755-45 8 CAPLUS
4-Imidazniidinevarboxamud*, N-{(IR)-1-[(3aS, 45,65,7aR)-hexahydtu-3a,5,5-trimethyl-4,6-methano-1,3,2-tronzodioxaborol-2-yl]propyl}-3-[(25) 3-methyl-1-cxo-2 (([phenylaminolitatbunyl]amino|bunyl]-2-oxo-1-(3-phenylpropyl), (43)- [901] (CA INDEX NAME)

Abaclute stereuchemistry.

ANGMER 1 OF : CAPLUS CORYRIGHT 2003 ACS on STN (Continued)
437758-72-1P 437755-73-2P
RL: NCT (Reactant): CFN (Synthetic preparation): PREP (Preparation): RAGT
(Reactant or reagent)
(preparation of N-Denactionaborolylpropyl):midszolidthecarboxamides as
horatists of virus NST professe inhibitors)
437755-72-1 CAPLUS
1-limidszolidineacetts acid, 4-{![(IR)-1-[(TaS,4S,6S,7uR)-hexahydrn-Na,5,5
trimidszolidineacetts acid,

Absolute steretchemistry.

437755-73-2 CAPLUS
1 imidazolidinearetic acid, 4-[[[(1R) 1-[(3as,45,6s,7aR)-hexahydro-3a,5,5-trumethyl 4-methano-1,3,2-henzodioxabornl 2-yl]-3-butenyl]ante-[carbonyl]-2-uxo-3-[[[henylmethoxylcarbonyl]-, (45)- (901) (CA INDEX NAME)

Absolute stereochemistry.

437755-43-6F 437755-44-7F 437755-65-8F
437755-46-9P 437755-47-0F 437755-48-1P
437755-49-2F 437755-53-8F 437755-51-6F
437755-57-P 437755-53-8F 437755-54-9P
437755-55-0F 437755-56-1F 437755-60-7F
437755-61-8P 437755-62-9P
RM: SPN (Synthetic preparation); THU (Thetapeutic use); BIOL (Biological study); FREF (Freparation); USES (Uses)
(proph. of N-(benzedioxaboroly)propyl)imidazolidinecatickamides as

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

437755-46-9 CAPIUS
4-imidazolidinecath wamide, N-[(1R)-1 [(3aS,4S,6S,7aR)-hexahydro-3a,5,5-rrimethyl-4,6 methabo-1,3,2-hexacdioxabbrol-2-yl]propyl}-3-[(25)-3 methyl 2-[(4-n+hyl)phonyl) usufonyl]amano]-1--xcbutyl]-2-cxo-1 (3-phonylpropyl)-, (4S)- (9CI) (CA INDEX NAME)

437755 47-0 CAPLIG 4-1midze-lidanide, 3-[(25)-2-[(9H-fluoren-l-ylcarbonyl)amino] 3 methyl-l-nx-butyl] N [[1R]-l-[(3aS,4S,6S,7aR)-haxahydro-3a,5,5-trimethyl 4,6-methano-1,3,2-benzodi-xaborol-2-yl[propyl]-2-oxo-1-(3-phenylpropyl)-, (45) (90) (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

437755-48 1 CAFLUS
4-Imidizantidi medarbhamide, N-[(18: 1 [(3uS, 43, 65, 7aR) - hexahydro-3e, 5, 5timethyl (4, 6-methano-1, 3, 2-menzidi mxaborol (2, y) propyl) - 3-((20)-2-[((4methoxyphenyl) acetyl Jaminol - 3-methyl-1-mxcbutyl) (2, exo. 1-(3-phenylpropyl) - (43) - (43) - (40) - (43

Absolute stareuchemistry.

437755-49-2 CAPLUS Carbonic and (150) 5 [[[[50] 5][[[[10] -1][[348,48,68,7aR] +bexabyfro-3a,555 timethyl-4.6-methano-1.3,2-bendydir-xaborol-2 y4] 3 butenyl]amino[carbonyl] 2-oxc-3-(3-phenylpropyl)-1-inidaz-lidinyl]darbonyl] 2-methylpripyl]-, 9H-flurren-9-ylmethyl ester (501) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS ON STN phenylpropyl) , (45) - (901) (CA INDEX NAME) (Continued)

Absolute stereochemistry.

437755 52 7 CAPLUS 4-Imidazolidinenarboxamide, 3 [(28)-2 $\{([1,1]^{+}\text{biphenyl}]^{-4}\text{-yinethyl}\}$ amino] 3 -methyl 1-cxvbutyl]-N-[(18)-1-[(3a5,45,65,7a8) hexahydro:3a,5,5-trimethyl-4,6-methano-1,4,2 benzodicxaborol 2-yl[propyl]-2-oxo-1-(1-phenylpropyl)-, (48)- [90] (CA_INDEX_NAME)

Absolute stereochemistry.

437755-53 8 CAPLUS Carbamin and, $\{1(5)-1-\{\{(5)-5-[((1R)-1-\{((34S,4S,6S,74R)-hexabydro-34S,5,5-((1R)-1-(((34S,4S,6S,74R)-hexabydro-34S,5,5-((34S)-hexabydro-34S,5,5-((34S)-hexabydro-34S,5),5-((34S)-hexaborol 2-2)]$ propyl]maincjcarbonyl]-2-oxc.3- $\{(2,phenyl-4-quindlinyl)muthyl]-1$ and azolidnyl[arbonyl]-2-oxchylpropyl]-, 9H-fluoren-9-ylmethyl ester (9C1) (CA INDEX NAME)

Absolute stereochemistry.

14 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

437755-56-5 CAPLUS
Carbamic acid. [(18)-1-[(160)-b-{[(100) 1 (10as,45,65,7ak)-hexahydrn7a,5,5-trimethyl 4,6-methano-1,3,2-benzodi-xaborchl-2yl]picpyl]amiral-carbanyl] -2-med-3-(3-phenylpropyl)-1imidzolidinyl]carbanyl-2-methylpropyl] - 9H-fluoren-9 yimethyl ester
(SCI) (CA: NNEX NAME)

437755-51 6 CAPLUS 4-Implications and in N-[(1R) 1 [(3us, 48, 68, 7aR) - hexahydro-3u, 5, 5-trumethyl 4,6 methano-1, 7,2-henzodioxaborol 2 y1[gr.pyl] 3-[(28)-1-methyl-1-oxo-2-[[(3-[trifluoromethyl)phenyl]methyl]amino[butyl] 2 oxo-1 (3-

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

437755-54 9 CAPLUS
3-Pyridinacarboxamide, 2-chloro N [(1S)-1-[[(55)-5-[[(1R)-1]((1S)-1-[(1S)-1]((1R)-1]((1S)-1-((1R)-1)((1R)-1

Absolute stere, chemistry.

Absolute stereochemistry.

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN (Continued)

437755 56 1 CAPLUS ((55)-5-[[(1R)-1-[(348,45,65,74R)-bexabydre 34,5,5 trimethyl-4,6-methann 1,3,2 benzodioxarnen)-2-yllpropyllamino[racbunyl] 2-mm-3-(3 phenylpropyl)-1-imidazolidinyl[carbonyl] 2-methylpropyl]-, 2-methylpropyl ester (901) (CA munex NAMM)

Absolute sterenchemistry.

437755-57-2 CAPLUS
4-Imidazelidinecarbexamide, 3 [(2S)-2-[[(henzeylamine)carbonyl]amine]-3-methyl 1-oxobutyl]-N-[(1R)-1-[(785,48,68,7ak)-bexahydro-la,5,5 trimethyl-4,6-methan-1,3,2 berzadiswaberel-2-yl]propyl] 2-oxo-1-(3-phenylpropyl) ; (4S) (9CI) (CA INDEX NAMK)

Absolute sterenchemistry.

ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACG OR STN (Continued)

 $\begin{array}{lll} 437755-60-7 & CAPLUS \\ 4-fmid azolidine carito xonido, & 3-[(23)-2]\cdot(benzuylaminu) -3-methyl-1-expbutyl] - N. [(1R)-1-[(3a5,43,65,7aR)]\cdot benzuhyldo-3a,5,5-trimethyl-4,6 methano-1,7,2-benzediu xaborol-2-yllpropyl]-2 oxoli (3-phenylpropyl)-, (45)- (901) (CAINDEX NAME) - N. [(3a5,43,65,7aR)]\cdot benzediu xaborol-2-yllpropyl]-2 oxoli (3-phenylpropyl)-, (45)- (901) (CAINDEX NAME) - N. [(3a5,43,65,7aR)]\cdot benzediu xaborol-2-yllpropyl]-2 oxoli (3-phenylpropyl)-, (45)- (901) (CAINDEX NAME) - N. [(3a5,43,65,7aR)]\cdot benzediu xaborol-2-yllpropyl]-2 oxoli (3-phenylpropyl)-2 oxoli (3-phenylpropylpropyl)-2 oxoli (3-phenylpropylpropyl)-2 oxoli (3-phenylpropylpropylpropylpropylpropylpropylpropylpro$

Absolute stereochemistry.

437755-61-8 CAPLUS 1-Imadazulidinetarboxylic anid, 5- $\{\{\{(1R)-1-\{(13aS,43,63,7aR)-hexahydro-3a,5,5-trimethyl-4,6-methano-1,3,2-benz_dloxaburul 2 yl\}-3-butenyl\}_{a=1}$ butenyl\}_anin\cap\{(2E)-3-phenyl-2-propenyl\}_, phenylmethyl\{ester, (53)- (9Cl) (CA INDEX NAME)}

Absolute storeonhemistry. Double bond geometry as shown.

14 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS OR STN (Continued)

437755-58-R CAPLUS
4-Imidazulidinecarhoxamide, N [(1R)-1-[(3a3,45,68,7wR)-hexahydro-3w,5,5-trimethyl-4,6-methano-1,3,2-henzodinxaburci-2-yllpropyl]-3-[(25)-3-methyl-2-[(1-inghthalerylrachonyl)amino]-1-rxobutyl] 2 oxo 1-[3-phenylpropyl)-, (43)- [001] (CA INDEX NAME)

Absolute stereuchemistry.

4.9755-59 4 CAPLUS
4-Imidazolidinecarboxamide, 3-[(25)-2-(aputylumino)-3-mothyl-1-exobutyl] N[(18)-1-[(35),45,65,748)-hexahydrc-3a,5,5-trinethyl-4,6-mothyno-1,3,2hezadoxabbrul 2-yl[propyl]-2-oxo 1-(3 phenylpropyl)-, (45)- (9CI) [CA INDEX NAME]

Absolute sterenchemistry.

14 ANSWER 1 OF 1 CAPTUS COPYRIGHT 2003 ACS on STN

437755-62-9 CAPLUS l-Imidazulidinecarboxylic acid, 5- $\{(\{(1p\},-1-\{(3as,45,65,7ak\},\cdot hexahydro-3a,5,5-trimethyl,4,6-methano-1,7,2-benzedioxaborul-2-yl]-3-butenyl]amino[-arboxyl] 2-cxo-2 (2-cxo-2-(phenylamino)-thyl)-, phenylmethyl ester, <math>\{5s\}-\{9CI\}$ (CA INDEX NAME)

Absolute stereochemistry.

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